



# **“Benchmarking System for California Commercial Buildings”**

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## Executive Order S-20-04

- Goal: 20% reduction in energy purchased from the Grid.
- Task assigned to the Energy Commission:
  - produce a plan, timetable and recommendations for benchmarking commercial buildings
- Energy Commission Goal: facilitate process for roll out.
  - motivates users to take action
  - achieves energy savings



## Recommendation of Tool

- Public Workshop held April, 2005
- Met with stakeholders
- Reviewed existing tools
- List of attributes needed to accomplish goal of EO



## Attributes Of Benchmarking Tool

- Motivates user to take action
- Based on latest data, allow user to compare energy use with peers
- Simple, easy to use
- Accessed by all --Public Domain
- Technical support



## Benchmarking Tool

- No ideal model --Interim use EPA's Portfolio Manager
- CEC working with LBNL, ORNL, EPA
- California specific tool
- State Agencies – energy use intensity



# Implementing The Program

- 1.5 million customers
- Coordination of Stakeholders
  - Investor Owned Utilities and Munis
  - PUC
  - BOMA, REILC, Others



# Next Steps

- Plan Program Roll Out
  - Stakeholder Meetings
  - Get input on technical and financial aspects
    - Funding
    - Delivery method
    - Marketing
    - Coordinate with existing programs
  - Plan for implementation and actual program roll out
  - Next meeting January, 2006



## California Energy Commission

**Thank You**